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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Art Unit: Not yet assigned

DAVID E. SILVERMAN et al.

Application No. Not yet assigned Examiner: Not yet assigned

Filed: Herewith

For: Method for Treating Fecal Incontinence Date: July 15, 2003

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicant submits herewith patents and publications which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. While this Statement may be "material" pursuant to 37 C.F.R. §1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Enclosed herewith are PTO/SB/8A & SB/8B forms listing art potentially relevant or of interest to the referenced patent application. This application relies on the earlier filing dates of prior Application Nos. 09/882,522, filed June 15, 2001; 09/286,245, filed April 5, 1999 and 09/232,056 filed January 15, 1999, under 35 U.S.C. § 120. It is understood that the Examiner will consider information that was submitted to or cited by the Office in such prior applications. Notice of April 20, 1992; 1138 OG 37-41, at 37. Copies of documents previously submitted to or cited by the Office in the prior applications are not required to be provided in this application and thus are not attached. 37 C.F.R. § 1.98(d).

This information disclosure statement is being filed in compliance with 37 CFR 1.97(b)(3) as being filed before the mailing date of the first office action on the merits.

Should any questions or comments arise regarding the listing of the submitted publications and patents in which the Examiner feels a telephone conversation would be appropriate, he or she is respectfully requested to contact the undersigned attorney at the listed telephone number.

Respectfully submitted,

DORSEY & WHITNEY LLP

Edward N. Bachand

Reg. No. 37,085

Suite 3400 Four Embarcadero Center San Francisco, CA 94111-4187 Telephone: (650) 494-8700

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| INFORMATION DISCLOSURE |                                |                         |                              |               |              |                                | Application Number                 |            |                          |   | To be assigned         |                                       |    |  |
|                        |                                |                         |                              |               |              |                                | Filing Date                        |            |                          |   | July 15, 2003          |                                       |    |  |
| STA                    | TE                             | MEN                     | IT BY A                      | <b>\PP</b>    | LIC          | CANT                           |                                    |            | Invent                   | or  |                        | ID E. SILVERMAN                       |    |  |
|                        |                                |                         |                              |               |              |                                | Grou                               | p Art U    | Jnit                     |   | To be                  | assigned                              |    |  |
|                        |                                |                         |                              | Examiner Name |              |                                |                                    |            | assigned                 |   |                        |                                       |    |  |
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|                        | <u> </u>                       |                         |                              | <u> </u>      |              | J.S. PATENT                    |                                    |            |                          |   | L                      |                                       |    |  |
| Examiner<br>Initials'  | Cite No.1 U.S. Patent Document |                         |                              |               |              | of Patentee or<br>of Cited Doc |                                    |            | ent                      | Pages, Columns, Line:<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | Relevant<br>r Relevant |                                       |    |  |
|                        |                                | Numbe                   | 2                            |               |              |                                |                                    | 06/18/1963 |                          |   |                        |                                       |    |  |
| <del></del>            | Ai                             | (if known)<br>3,094,122 |                              |               | Gauthier et  |                                | t al                               |            |                          | 3   |                        |                                       |    |  |
| <del></del>            | Bi                             | 3,204,634               |                              | +             |              | Koehn                          | 09/07/196                          |            |                          |   |                        |                                       |    |  |
|                        | Cl                             | 4,351,333               |                              |               |              |                                | azarus et al.                      |            | 09/28/1982               |   |                        | <del></del>                           |    |  |
| · · · · ·              | DI                             | <del></del>             |                              | _             |              | Wallace et al.                 |                                    | $\dashv$   | 01/03/1984               |   |                        |                                       |    |  |
|                        | El                             | 4,424,208<br>4,582,640  |                              | -             | Smestad et   |                                |                                    | $\dashv$   | 04/15/1986               |   |                        |                                       |    |  |
| <del></del> _          | F1                             | 4,773,393               |                              | -+            |              | Haber et                       |                                    |            |                          |   |                        |                                       |    |  |
|                        | G1                             | <del></del>             | 4,803,075                    |               |              | Wallace et al.                 |                                    | -+         | 02/07/1989               |   |                        |                                       |    |  |
|                        | H1                             | <del></del>             | 4,837,285                    |               |              | Berg et a                      |                                    | $\dashv$   | 06/06/1989               |   |                        |                                       |    |  |
|                        | 11                             | +                       | 5,007,940<br>5,067,965       |               |              | Berg                           | 04<br>al. 11                       |            |                          | 04/16/1991<br>11/26/1991<br>05/26/1992  |                        |                                       |    |  |
| L                      | J1                             |                         |                              |               |              | Ersek et a                     |                                    |            |                          |   |                        |                                       |    |  |
|                        | K1                             | 5,116,387<br>5,158,573  |                              |               |              | Berg                           |                                    |            |                          |   |                        |                                       |    |  |
|                        | Ll                             |                         |                              |               | Berg         |                                |                                    |            |                          | 10/27/1992  |                        | <del></del>                           |    |  |
|                        | M1                             | <del></del>             | 5,204,382                    |               |              | Wallace et al.                 |                                    | $\dashv$   | 04/2                     | 04/20/1993  |                        | · · · · · · · · · · · · · · · · · · · |    |  |
|                        | NI                             | 5,258,028               |                              |               | ~            | Ersek et a                     | al.                                | $\neg$     | 11/02/199                |   | 3                      | <del></del>                           |    |  |
|                        | 01                             | <del></del>             | 01,682                       |               |              | Debbas                         |                                    |            | 04/1                     | 2/199   | 4                      |                                       |    |  |
|                        | P1                             |                         |                              |               | ******       | · · · · · ·                    |                                    |            |                          |   |                        |                                       |    |  |
| <u>.</u>               | Q1                             |                         | -                            | -             |              | · · · · · · · ·                |                                    |            |                          |   |                        |                                       |    |  |
|                        | R1                             |                         |                              |               |              |                                |                                    |            |                          |   |                        |                                       |    |  |
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| Examiner<br>Initials'  | Cite<br>No.1                   | Foreign                 | Patent Docume                | ent<br>Kind C |              |                                | entee or Applicant<br>ted Document |            |                          | Date of Publication of Cited Documen  |                        | Where Relevant                        | Te |  |
|                        | 1                              | Office <sup>3</sup>     | Number⁴                      |               |              |                                |                                    |            |                          |   |                        |                                       |    |  |
|                        | S1                             | wo                      |                              |               |              | ]                              | PCT                                |            | 1                        | 04/30/1998  |                        |                                       |    |  |
| -                      | Tl                             | wo                      | 98/17200                     |               |              | PCT                            |                                    |            | 04/30                    |   | 1998                   |                                       |    |  |
|                        | Ū1                             | wo                      | 98/01088                     | 88            |              |                                | PCT                                |            | 01/15/                   |   | 1998                   |                                       |    |  |
|                        | V1                             | wo                      | 97/45131                     |               |              | PCT                            |                                    | _          | 12/04/                   |   | 1997                   |                                       |    |  |
|                        | Wl                             | wo                      | WO 97/19643<br>AU A-34223/95 |               | <del></del>  |                                | PCT<br>AU                          |            | 06/05/1997<br>05/02/1996 |   | 1997                   |                                       |    |  |
|                        | Χl                             | AU                      |                              |               |              |                                |                                    |            |                          |   | 1996                   |                                       |    |  |
|                        | Υl                             |                         |                              |               |              |                                |                                    |            |                          |   |                        |                                       |    |  |
|                        | Zl                             | _                       |                              |               | <del> </del> | 7                              | <del></del>                        |            | $\dashv$                 |   |                        |                                       |    |  |
| Examiner               | Щ                              | L                       | L                            |               |              |                                |                                    | Date       |                          | T   |                        |                                       |    |  |
| Signature              |                                |                         |                              |               |              |                                |                                    |            | idered                   |   |                        |                                       |    |  |
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| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |              |                     |                     |                |                  |                   | Applicatio        | n Number                    |         | To be assigned   |                                       |  |  |
|  |              |                     |                     |                |                  |                   | Filing Date       |                             |         | July 15, 2003  |                                       |  |  |
| STA  | TE           | MEN                 | T BY A              | APP.           | LICAN            | First Nam         | ed Invento        | r                           | DAV     | ID E. SILVERMAN  |                                       |  |  |
|  |              |                     |                     |                |                  |                   | Group Art Unit    |                             |         | To be assigned   |                                       |  |  |
|  |              |                     |                     |                |                  |                   | Examiner Name     |                             |         | To be assigned   |                                       |  |  |
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| Examiner   | Cite         | U.S. Pat            | tent Document       | 1              | Name of Pater    |                   |                   | Date of Pu                  | blicati | on of  | Pages, Columns, Lines,                |  |  |
| Initials'  | No.          |                     |                     |                | of Cite          | ument             |                   | Cited Documen<br>MM-DD-YYYY |         | Where Relevant Passages or Relevant Figures Appear                               |                                       |  |  |
|  |              | 1                   | r Kind Code         | e <sup>2</sup> |                  |                   |                   |                             |         |  | · · ·                                 |  |  |
|  | A2           | 5,3                 | 36,263              |                | Erse             | al. 08/09/199     |                   | 4                           |         |  |                                       |  |  |
|  | B2           | 5,451,406           |                     |                | Lawi             | in et a           | al. 09/19/19      |                             | /199    | 5  |                                       |  |  |
|  | C2           | 5,480,644           |                     |                | Fı               | reed              | 01/02/1996        |                             |         | 6  |                                       |  |  |
|  | D2           | 5,490,984           |                     |                | Fı               | reed              | 02/13/199         |                             |         | 6  |                                       |  |  |
|  | E2           | 5,580,568           |                     |                | Gref             | ff et a           | 1.                | . 12/03/1990                |         |  |                                       |  |  |
|  | F2           | 5,667,767           |                     |                | Gref             | ff et a           | 1.                | . 09/16/199                 |         |  |                                       |  |  |
|  | G2           | 5,695,480           |                     |                | Evan             | ıs et a           | ıl.               | 12/09/199                   |         | 7  | · · · · · · · · · · · · · · · · · · · |  |  |
|  | H2           | 5,702,361           |                     |                | Evan             | ıs et a           | ıl.               | 12/30/199                   |         | 7  | · · · · · · · · · · · · · · · · · · · |  |  |
| •  | 12           | 5,755,658           |                     |                | Walla            | al.               | 05/26             | /199                        | 8       |  |                                       |  |  |
|  | J2           | 5,785,642           |                     |                | Wallace et al.   |                   |                   | 07/28/1998                  |         |  |                                       |  |  |
|  | K2           | 5,792,478           |                     |                | Lawin et al.     |                   |                   | 08/11/1998                  |         |  |                                       |  |  |
|  | L2           | 5,830,178           |                     |                | Jones et al.     |                   |                   | 11/03/1998                  |         |  |                                       |  |  |
|  | M2           | 6,251,063           |                     |                | Silverman et al. |                   |                   | 06/26/2001                  |         |  |                                       |  |  |
|  | N2           |                     | 51,064              |                | Silvern          | nan e             | t al.             | 06/26/2001<br>08/30/2001    |         | 1  |                                       |  |  |
|  | O2           | 1                   | 018548              |                | Silvern          | nan e             | t al.             |                             |         | 1  |                                       |  |  |
|  | P2           |                     |                     |                |                  |                   |                   |                             |         |  |                                       |  |  |
|  | Q2           |                     |                     |                |                  |                   |                   |                             |         |  |                                       |  |  |
|  | R2           |                     |                     |                |                  |                   |                   |                             |         |  |                                       |  |  |
|  |              | l                   |                     |                | FOREIGN          | PATE              | NT DOCUM          | ENTS                        |         |  |                                       |  |  |
| Examiner<br>Initials'                            | Cite<br>No.1 | Foreign I           | Patent Docume       | ent            | Name             | of Cited Document |                   |                             | of      | ublication Pages, Columns, Lines, of Where Relevant ocument Passages or Relevant |                                       |  |  |
|  |              | Office <sup>3</sup> | Number <sup>4</sup> | Kind Co        |                  |                   |                   |                             |         |  |                                       |  |  |
|  | S2           | Office              | number              | (у кпо         | iwn)             |                   |                   |                             |         |  |                                       |  |  |
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| <del></del>                                      | V2           |                     |                     |                |                  |                   |                   |                             |         |  |                                       |  |  |
|  | W2           |                     | <del></del>         |                |                  |                   |                   | <u> </u>                    |         |  | <del></del>                           |  |  |
|  | X2           |                     |                     |                |                  |                   |                   |                             |         |  | +                                     |  |  |
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| Examiner<br>Signature                            |              |                     |                     |                |                  |                   | Dat<br>Cor        | e<br>nsidered               |         |  |                                       |  |  |

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| STATEMENT BY APPLICANT  (use as many sheets as necessary) |                          |  |      |                   |       | g Date             |     | July 15, 2003      |                |  |  |  |
|   |                          |  |      |                   |       | Named Invento      | r   | DAVID E. SILVERMAN |                |  |  |  |
|   | (use a                   | as many sheets   | as r | necessary)        | Group | Art Unit           |     | To be assigned     |                |  |  |  |
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|   |                          |  |      | OR ART - NON PATE |       |                    |     |                    | T <sup>2</sup> |  |  |  |
| Examiner<br>Initials'                                     | Cite<br>No. <sup>1</sup> |  |      |                   |       |                    |     |                    |                |  |  |  |
|   | A3                       | Donahue, P. et al., "Endoscopic Sclerosis Of The Gastric Cardia For Prevention Of Experimental Gastroesophageal Reflux" (1990) Gastrointestinal Endoscopy, pp. 253-256.  |      |                   |       |                    |     |                    |                |  |  |  |
|   | В3                       | Klingman, R.R. et al., "The Current Management of Gastroesophageal Reflux", (1991), Adv. Surg., Vol. 24, pp. 259-291.  |      |                   |       |                    |     |                    |                |  |  |  |
|   | C3                       | Malizia, A. et al., "Migration and Granulomatous Reaction After Periurethral injection of Polytef (Teflon)", (June 1984), JAMA, Vol. 251, No. 24, pp. 3277-3281.   |      |                   |       |                    |     |                    |                |  |  |  |
|   | D3                       | O'Connor, K.W. et al., "Endoscopic placement of collagen at the lower esophageal sphincter to inhibit gastroesophageal reflux: a pilot study of 10 medically intractable patients", (1988), Gastrointestinal Endoscopy, Vol. 34, No. 2, pp. 106-112. |      |                   |       |                    |     |                    |                |  |  |  |
|   | E3                       | O'Connor, K. W. et al., "An experimental endoscopic technique for reversing gastroesophageal reflux in dogs by injecting inert material in the distal esophagus", (1984) Gatrointestinal Endoscopy, Vol. 30, No. 5, pp. 275-280.                     |      |                   |       |                    |     |                    |                |  |  |  |
|   | F3                       | Ortiz, A. et al., "Conservative treatment versus antireflux surgery in Barrett's oesophagus: long-term results of a prospective study", (1996), <i>Brit. Jnl. of Surg.</i> , Vol. 83, 274-278.   |      |                   |       |                    |     |                    |                |  |  |  |
|   | G3                       | Politano, V.A., et al., "Periurethral Teflon Injection for Urinary Incontinence", (February 1974) <i>Jnl. Urology</i> , Vol. 111, pp. 180-183.   |      |                   |       |                    |     |                    |                |  |  |  |
|   | НЗ                       | Schulman, C.C. et al., "Endoscopic injections of Teflon to treat urinary incontinence in women", (January 21, 1984) <i>BMJ</i> , Vol. 228, p. 192.   |      |                   |       |                    |     |                    |                |  |  |  |
|   | 13                       | Shafik, A., "Intraesophageal Polytef injection for the treatment of reflux esophagitis", (1996), Surgical Endoscopy, pp. 329-331.  |      |                   |       |                    |     |                    |                |  |  |  |
|   | J3                       | Walker, R.D. et al., "Injectable Bioglass as a Potential Substitute for Injectable Polytetrafluoroethylene", (August 1992), J. Urol., Vol. 148, pp. 645-647.   |      |                   |       |                    |     |                    |                |  |  |  |
|   | K3                       |  |      |                   |       |                    |     |                    |                |  |  |  |
|   | L3                       |  |      |                   |       |                    |     |                    |                |  |  |  |
|   | M3                       |  |      |                   |       |                    |     |                    |                |  |  |  |
|   | N3                       |  |      |                   |       |                    |     |                    |                |  |  |  |
|   | O3                       |  |      |                   |       |                    |     |                    |                |  |  |  |
| Examiner<br>Signature                                     |                          |  |      |                   |       | Date<br>Considered |     |                    |                |  |  |  |

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